UNITED STATES BALDY PEAK QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA - POWDER RIVER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) R.50 E. R.51 E. 2 6 10 11 12 8 16 17 18 17 15 14 13 21 19 20 23 24 20 12'30' 12'30" R.50 E. R.51 E. 105° 37′ 30″ Base map from U.S. Geological Survey, 1970 Compiled in 1977 SCALE 1:24 000 7000 FEET MONTANA

COAL RESOURCE OCCURRENCE MAP OF THE BALDY PEAK QUADRANGLE,
POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

QUADRANGLE LOCATION

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET OPEN FILE REPORT 79-781 PLATE 28 OF 30

OPEN-FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Overburden isopachs within the stripping limit are omitted where they are too close to a mining-ratio contour for map readability. Isopach interval 100 feet (30.5 m).

BOUNDARY OF COAL 5 FEET OR MORE THICK—Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal, and/or the 5-foot coal isopach, and/or an insufficient data line. Arrows point toward area of coal 5 feet or more thick.

MINING-RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

To convert yds³/ton to m³/metric ton, multiply yds³/ton by 0.842.